Product Safety Data Sheet

XEROX

Product: **8700 MICR**

PSDS No.: **0800B**
ISSUE DATE: **5/1/85**
REV. DATE: **3/13/90**

Section I - Product Identification

Manufacturer's Name
Xerox Corporation

Emergency No. (585) 422-2177

EH&S Inquiries (800) 828-6571

Manufacturer's Address
Rochester, New York 14644

Product Designation
8700 MICR

Product Identifier

IM	E14
CM	E09
XE	K43

Section II - Electrical Information

	Line Voltage (Volts)	Line Current (Amps)	Freq. (Hertz)	Branch Cir. Protection (Amps)
IM	120/208 /240	40	60	50 8.7 KW Running
CM	120/208/240	24	60	30 4.1 KW Standby

Line Cord/Plug Specification
IM NEMA 14-50P Single Phase, 3 Wire + Ground
CM NEMA- L14-30P Single Phase, 3 Wire + Ground

Power Consumption (Watts)*

Running	6100
Standby	3400

Agency Approvals
UL File Number
CSA LR Number

Section III - Supplies

	Xerox Part No.	Material Safety Data Sheet
Toner	6R109	0039
Developer	5R138	0231
Fuser Oil	8R79	0407

Section IV - Environmental Information

Product Size (Centimeters/Inches)

D:	328 / 129	122 / 48
W:	185 / 73	71 / 28
H:	127 / 50	173 /68

Heat Emission* (BTU/HR)

Running:	29,700
Standby:	14,000

Environmental Limitations

	Min	Max
Relative Humidity (%)	15	65
Ambient Temp. (^{o}C)	10	29

Floor Space Requirements
(Meters/Feet)
6 x 4 / 19 x 12

Weight
(K Grams/Lbs.)
CM 510 / 1125
IM 1277 / 2816**

*Based on a five-minute average
**Includes MICR Xerographic engine (XE) weight.

Section V - Emission/Exposure Information*

Light Source
Laser-Class 3B System/Class 1 Product.
Light Path is internal to the printer and shielded to prevent light leakage or direct viewing. Meets BRH requirements for operator safety.

Electromagnetic Emissions
FCC/DOC: Class/Level A

Audible Noise	**TLV**
75.2 db	85 db (A)
Ozone**	**TLV:**
0.009 ppm	0.1 ppm
Total Dust**	**TLV**
0.04 mg/m^3	10 mg/m^3
Selenium	**TLV**
Arsenic**	**PEL**
0.3 ug/m^3	10 ug/m^3
Tellurium	**TLV**

* **TLV** (Threshold Limit Value) and **PEL** (Permissible Exposure Level) respectively set by American Conference of Government Industrial Hygienists and by Occupational Safety and Health Administration. These levels are considered maximum exposure permitted to ensure no health hazard. **TWA** (Time Weighted Average) for a normal eight hour workday.

** Emissions data taken in a 28 m^3 room with 1/2 room change per hour for service personnel exposure only. Customer operator exposure level to be lower than levels noted. Emissions data taken from the 9700 MICR Emissions Report.

All measurements were made on products performing within established operating specifications and received recommended maintenance procedures. Xerox certifies that this product meets or exceeds the applicable standards for safety and emissions.